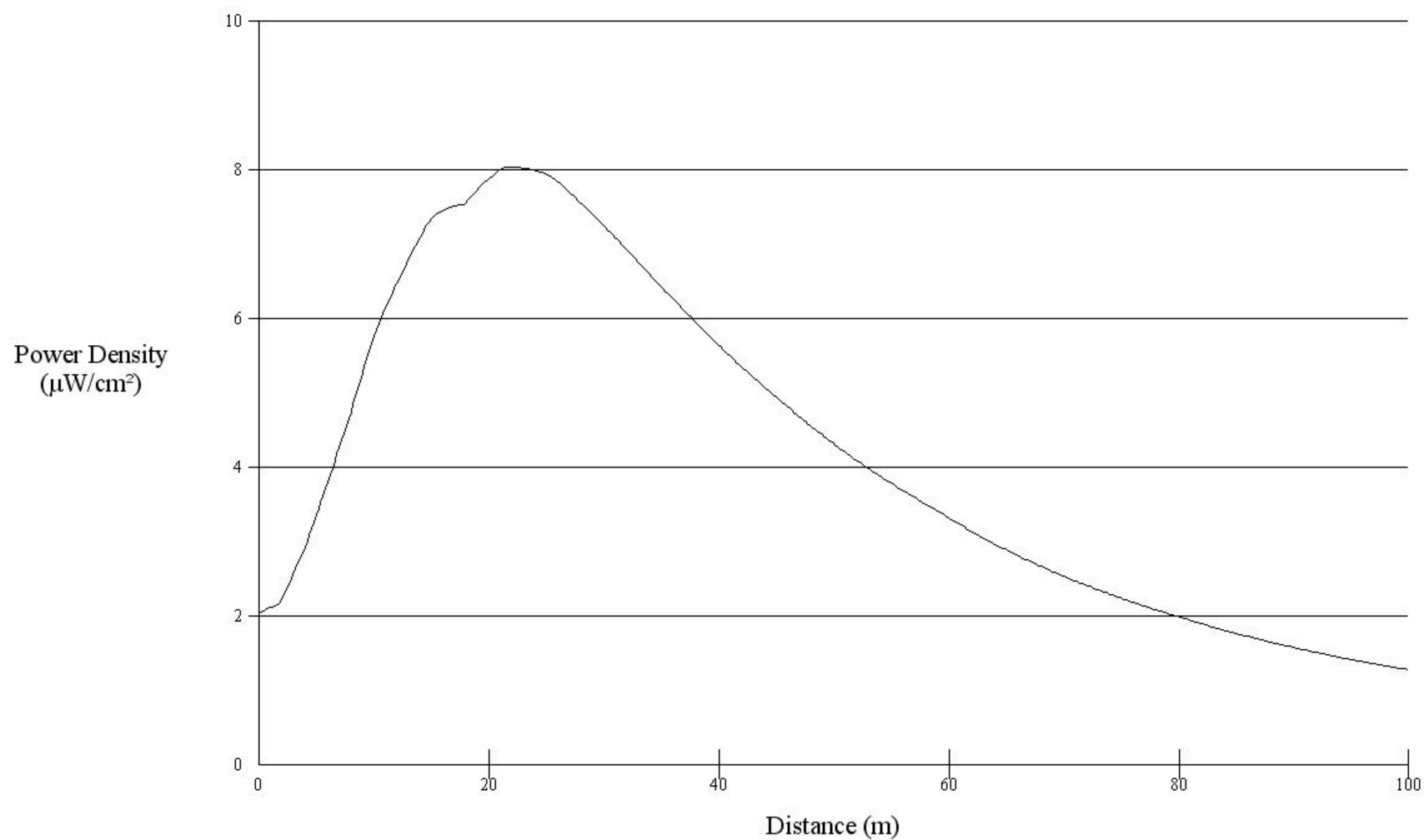


Power Density vs Distance

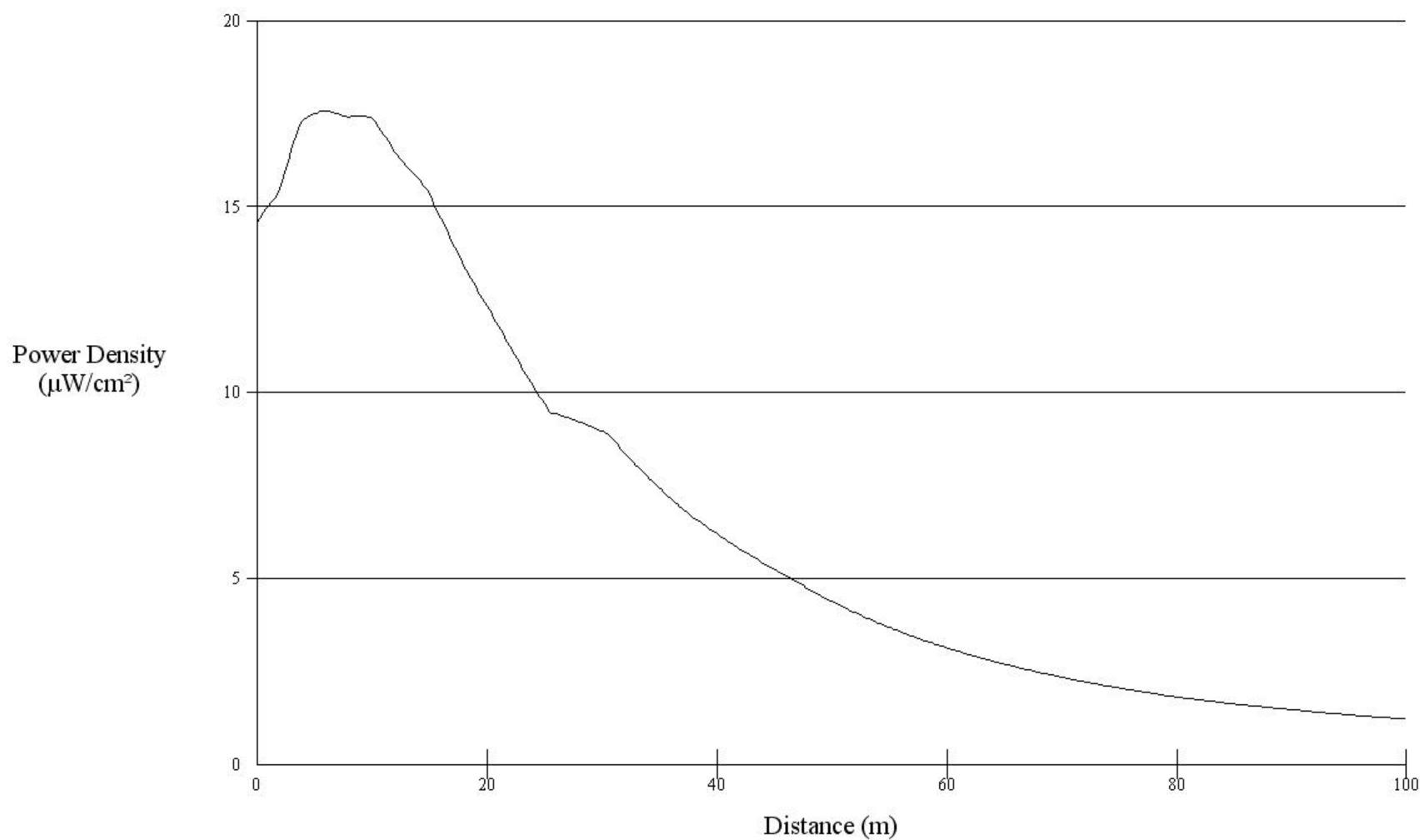


Office of Engineering and Technology

Distance (m):	<input type="text" value="100"/>	Antenna Type:	<input (epa)"="" double="" type="text" v"="" value="Jampro "/>
Horizontal ERP (W):	<input type="text" value="200"/>	Number of Elements:	<input type="text" value="1"/>
Vertical ERP (W):	<input type="text" value="200"/>	Element Spacing:	<input type="text" value="1"/>
Antenna Height (m):	<input type="text" value="23.4"/>		

NiCom BKG77-1 antenna proposed is a "Double-V" antenna.

Power Density vs Distance



Office of Engineering and Technology

Distance (m):	100	Antenna Type:	Phelps-Dodge "Ring Stub" or Dipole (EP)
Horizontal ERP (W):	200	Number of Elements:	1
Vertical ERP (W):	200	Element Spacing:	1
Antenna Height (m):	23.4		

RF Radiation from "Worst Case" antenna is well within ANSI Casual limit.